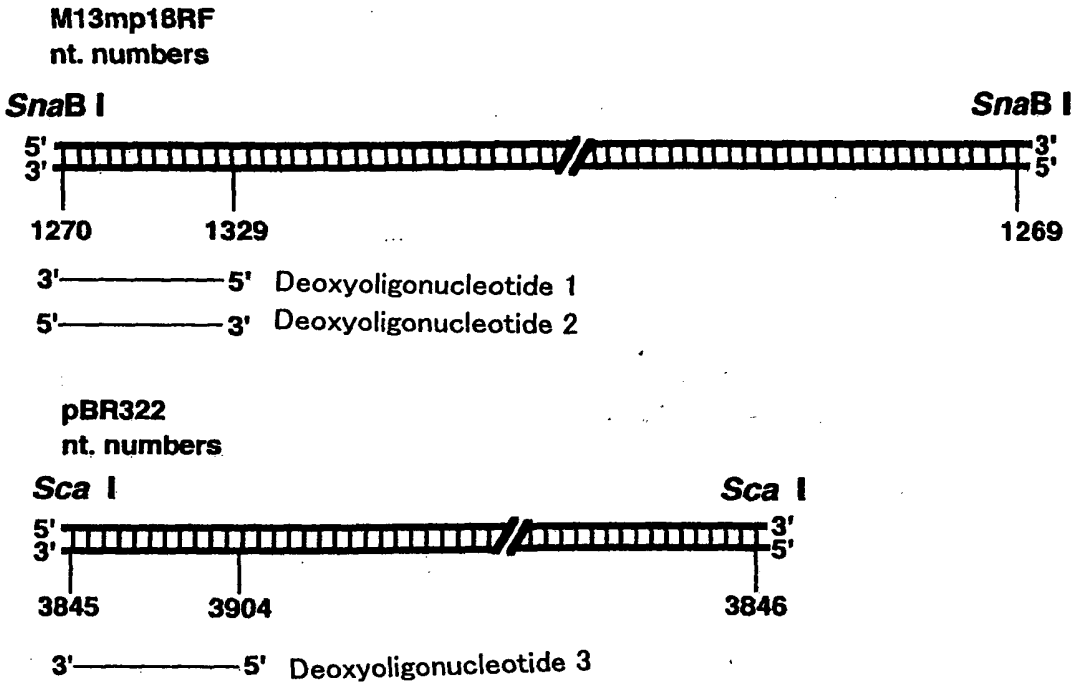
Figure 1



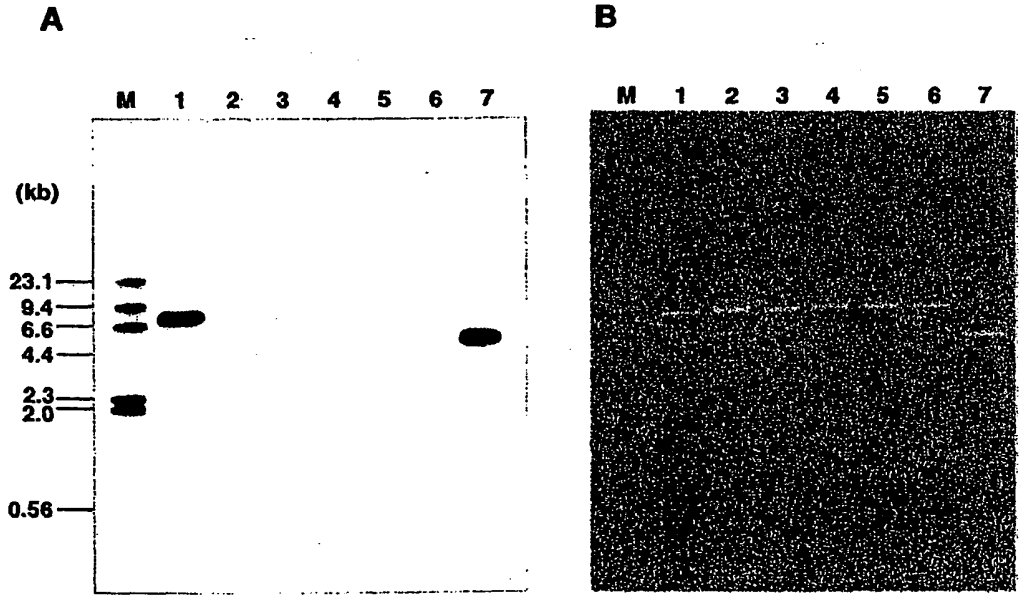
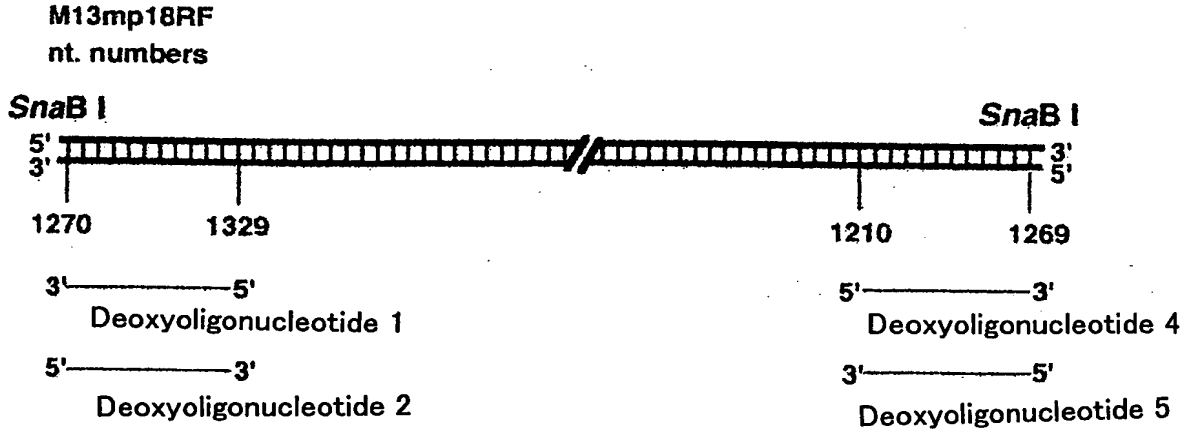


Figure 2


M13mp18RF
nt. numbers
SnaB I
SnaB I
5'
3'
3'
5'
1270
1329
1210
1269
3'——5'
Deoxyoligonucleotide 1
5'——3'
Deoxyoligonucleotide 2
5'——3'
Deoxyoligonucleotide 4
3'——5'
Deoxyoligonucleotide 5

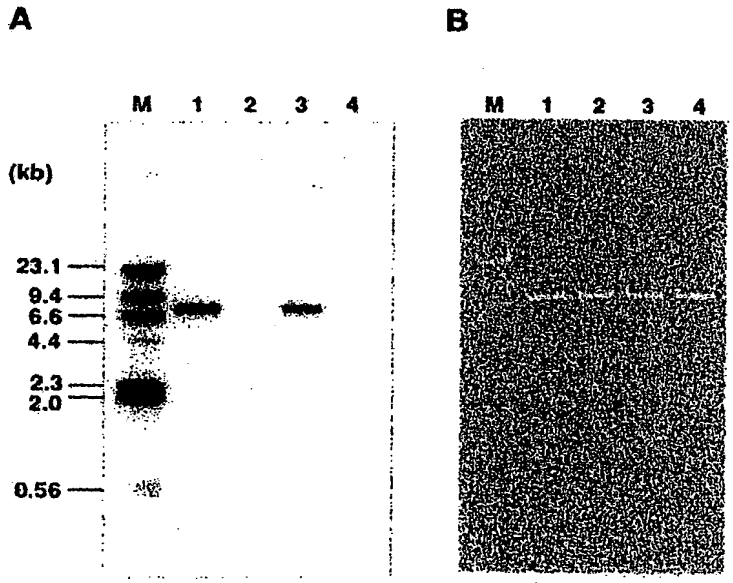

A
B
M 1 2 3 4
M 1 2 3 4
(kb)
23.1
9.4
6.6
4.4
2.3
2.0
0.56

Figure 3

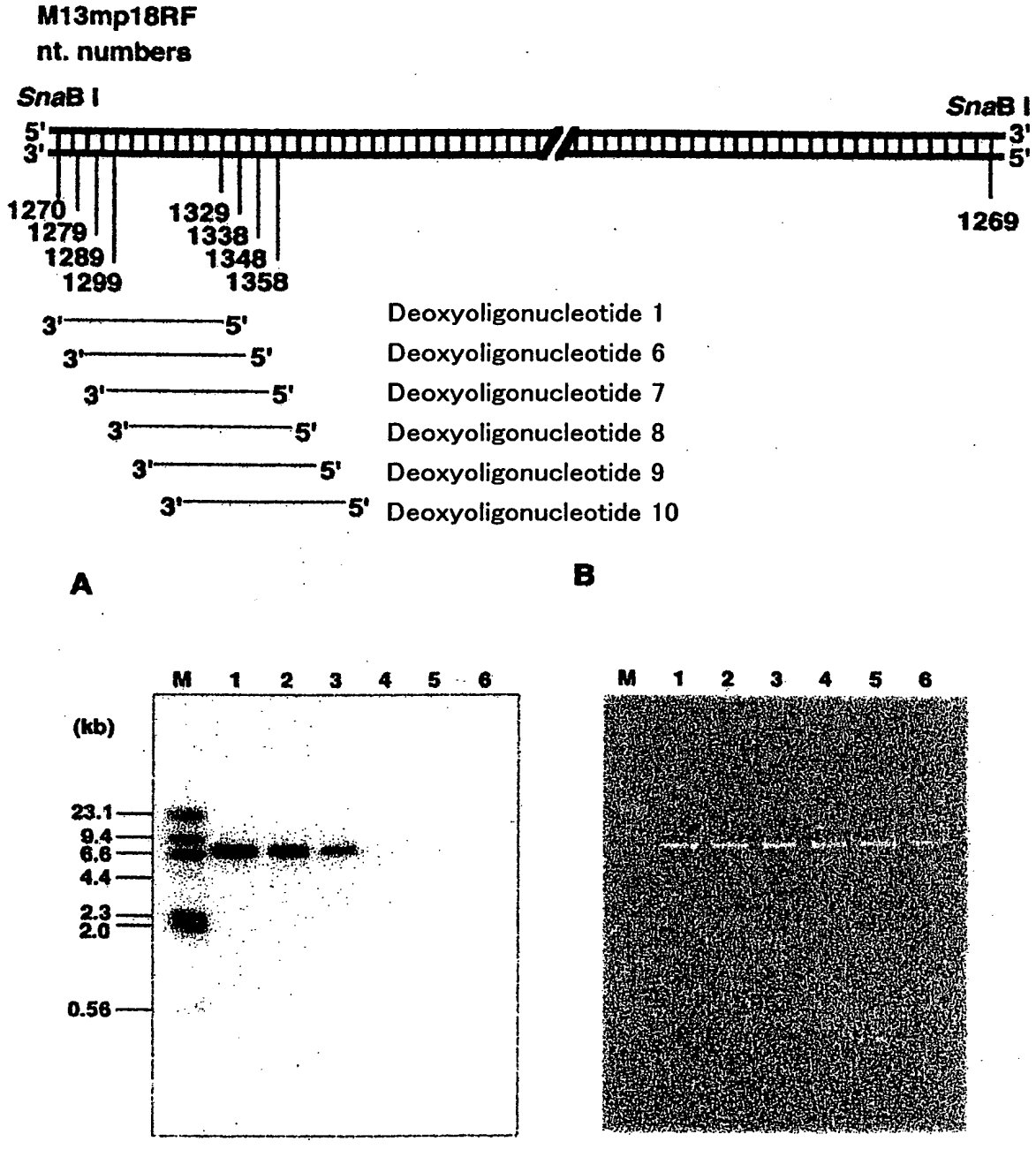

M13mp18RF
nt. numbers
SnaB I
SnaB I
5'
3'
3'
5'
1270
1279
1289
1299
1329
1338
1348
1358
1269
3'——5' Deoxyoligonucleotide 1
3'——5' Deoxyoligonucleotide 6
3'——5' Deoxyoligonucleotide 7
3'——5' Deoxyoligonucleotide 8
3'——5' Deoxyoligonucleotide 9
3'——5' Deoxyoligonucleotide 10
A
B
M 1 2 3 4 5 6
(kb)
23.1
9.4
6.6
4.4
2.3
2.0
0.56
M 1 2 3 4 5 6

Figure 4

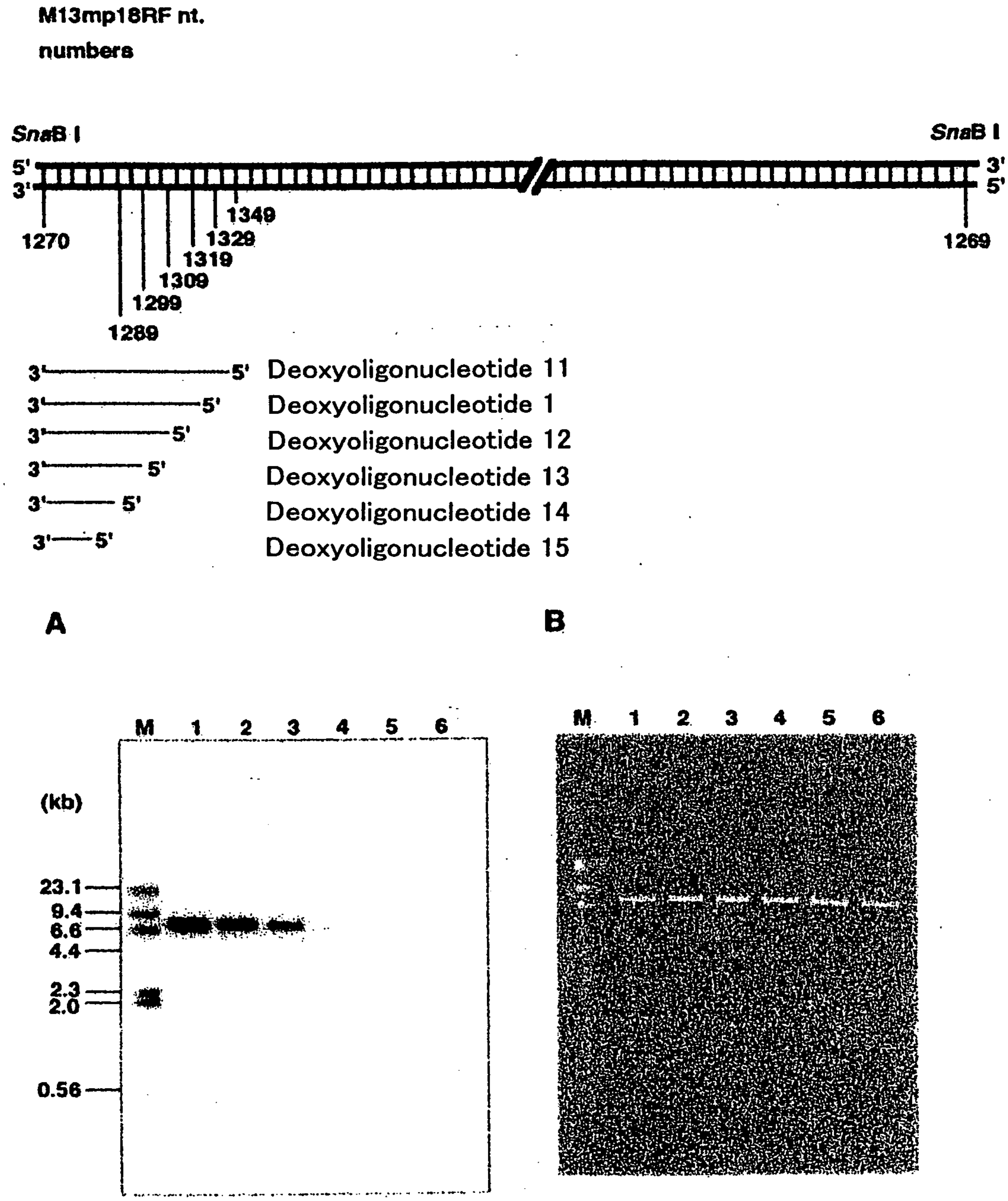

M13mp18RF nt.
numbers
SnaB I
SnaB I
5'
3'
3'
5'
1270
1289
1299
1309
1319
1329
1349
1269
3' 5' Deoxyoligonucleotide 11
3' 5' Deoxyoligonucleotide 1
3' 5' Deoxyoligonucleotide 12
3' 5' Deoxyoligonucleotide 13
3' 5' Deoxyoligonucleotide 14
3' 5' Deoxyoligonucleotide 15
A
B
M 1 2 3 4 5 6
(kb)
23.1
9.4
6.6
4.4
2.3
2.0
0.56
M 1 2 3 4 5 6

Figure 5

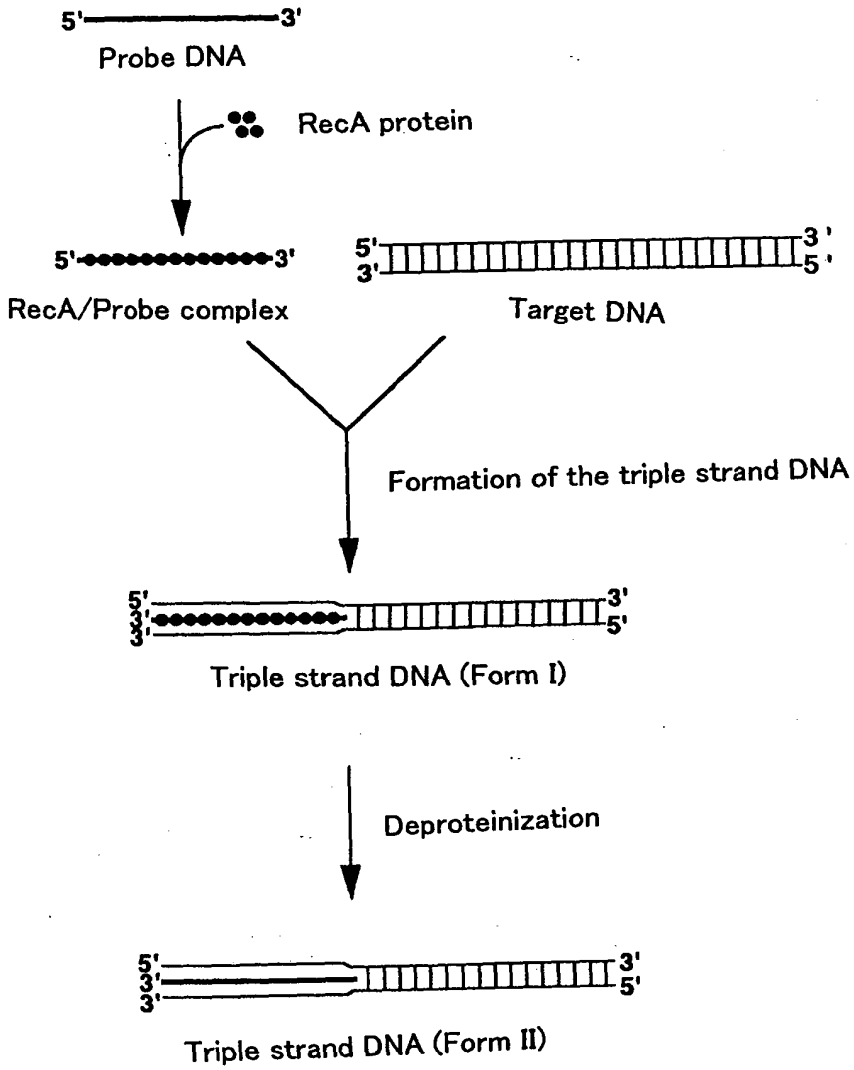


Figure 6

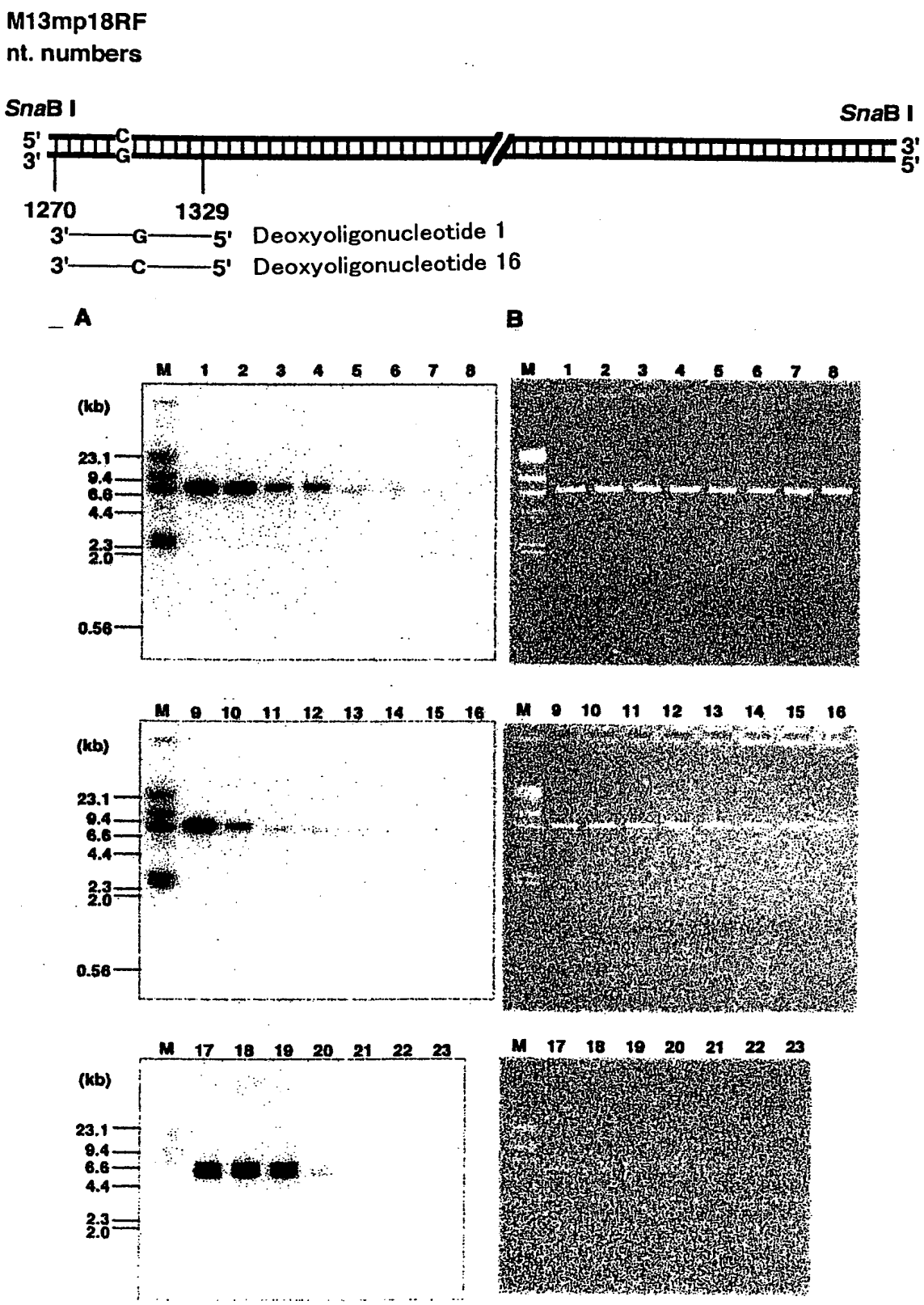

M13mp18RF
nt. numbers
SnaB I
SnaB I
5'
3'
C
G
3'
5'
1270
1329
3'—G—5' Deoxyoligonucleotide 1
3'—C—5' Deoxyoligonucleotide 16
A
B
M 1 2 3 4 5 6 7 8
(kb)
23.1
9.4
6.6
4.4
2.3
2.0
0.56
M 9 10 11 12 13 14 15 16
M 17 18 19 20 21 22 23

Figure 7

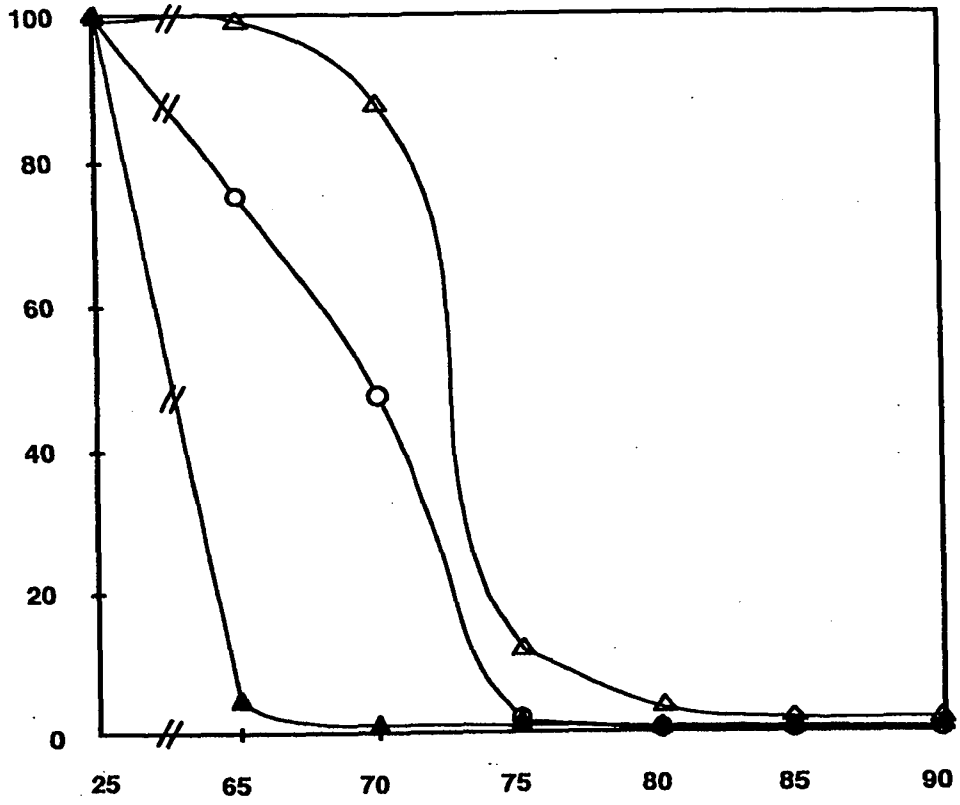


Figure 8

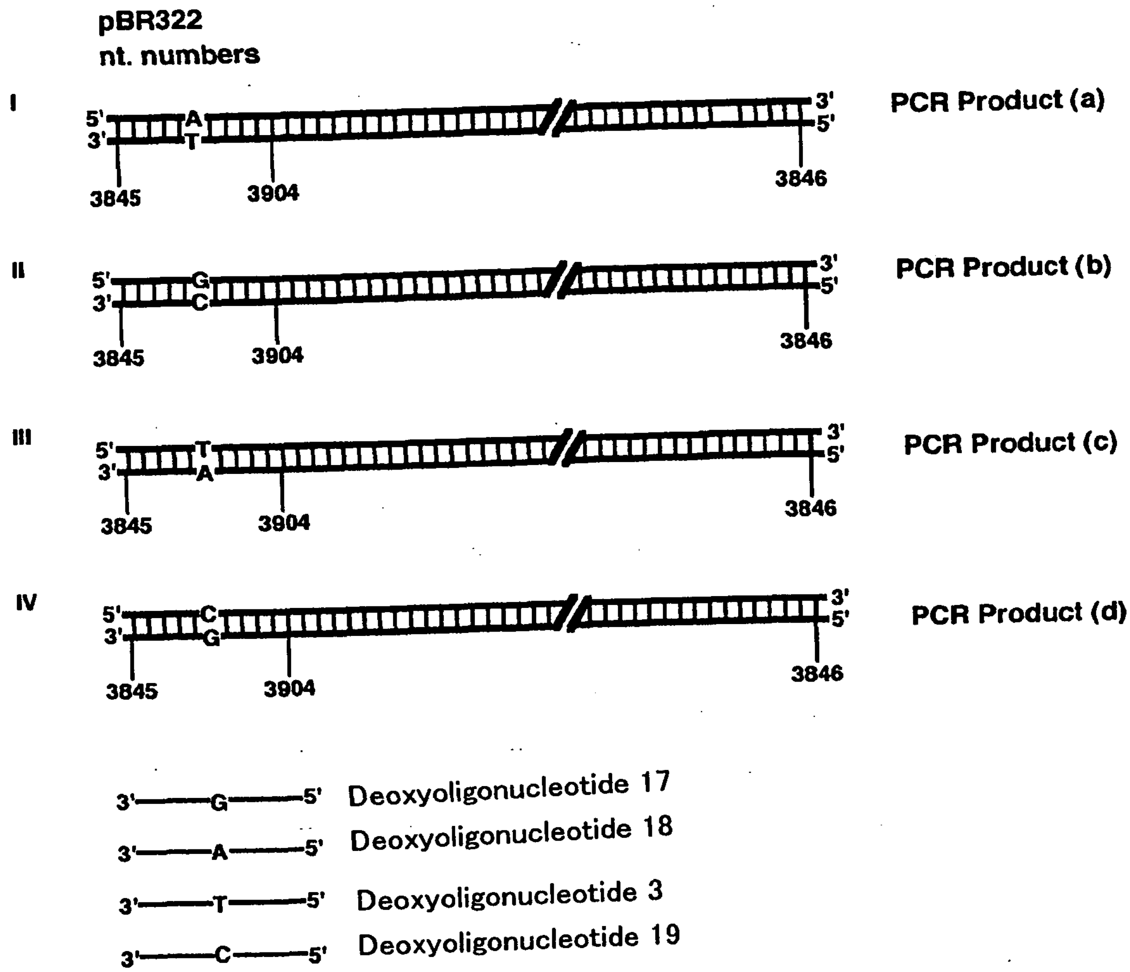

pBR322
nt. numbers
I
5'
3'
A
T
3'
5'
3845
3904
3846
PCR Product (a)
II
5'
3'
G
C
3'
5'
3845
3904
3846
PCR Product (b)
III
5'
3'
T
A
3'
5'
3845
3904
3846
PCR Product (c)
IV
5'
3'
C
G
3'
5'
3845
3904
3846
PCR Product (d)
3'—G—5' Deoxyoligonucleotide 17
3'—A—5' Deoxyoligonucleotide 18
3'—T—5' Deoxyoligonucleotide 3
3'—C—5' Deoxyoligonucleotide 19

Figure 9

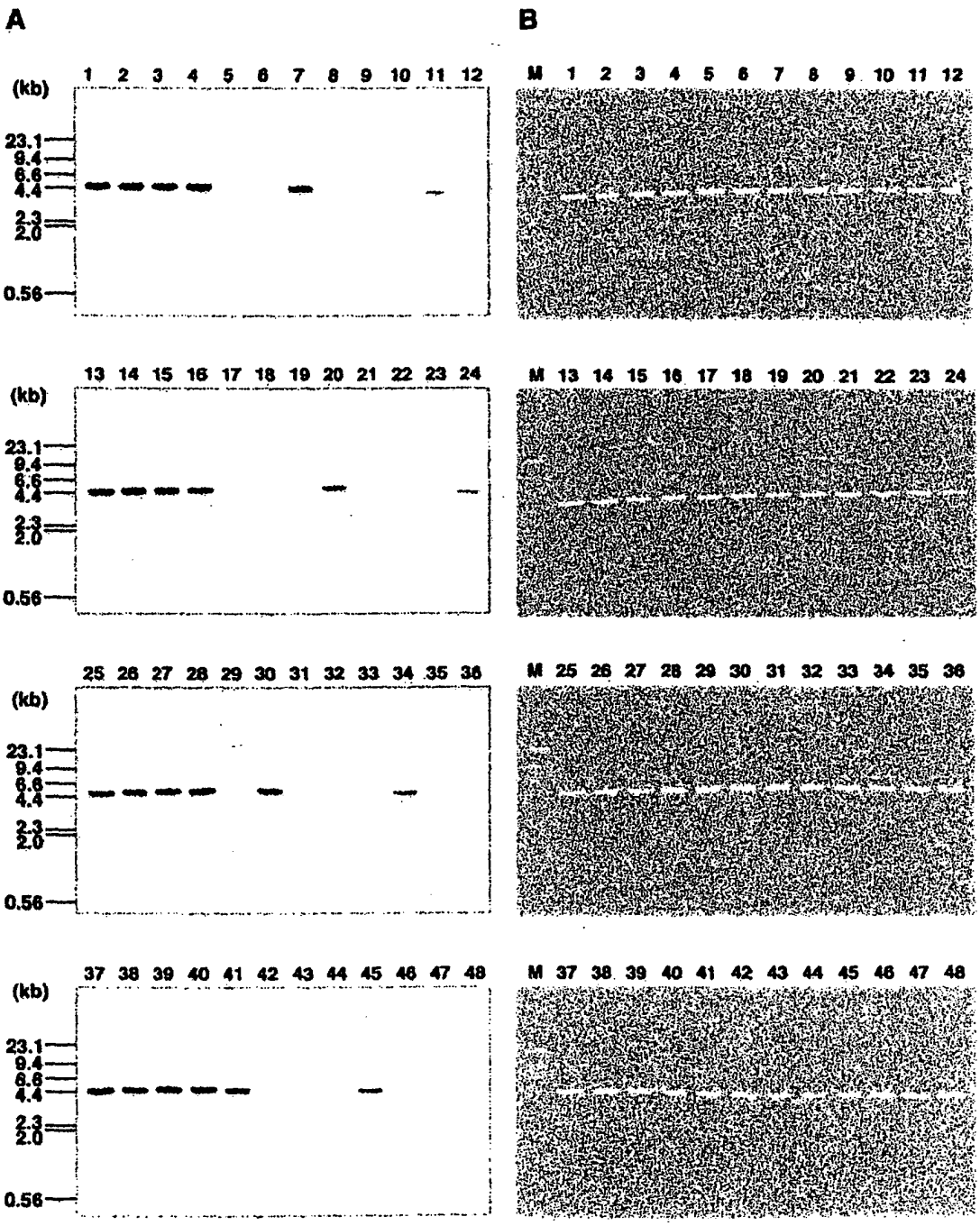

A
B
(kb)
23.1
9.4
6.6
4.4
2.3
2.0
0.56
1 2 3 4 5 6 7 8 9 10 11 12
M 1 2 3 4 5 6 7 8 9 10 11 12
13 14 15 16 17 18 19 20 21 22 23 24
M 13 14 15 16 17 18 19 20 21 22 23 24
25 26 27 28 29 30 31 32 33 34 35 36
M 25 26 27 28 29 30 31 32 33 34 35 36
37 38 39 40 41 42 43 44 45 46 47 48
M 37 38 39 40 41 42 43 44 45 46 47 48

Figure 10

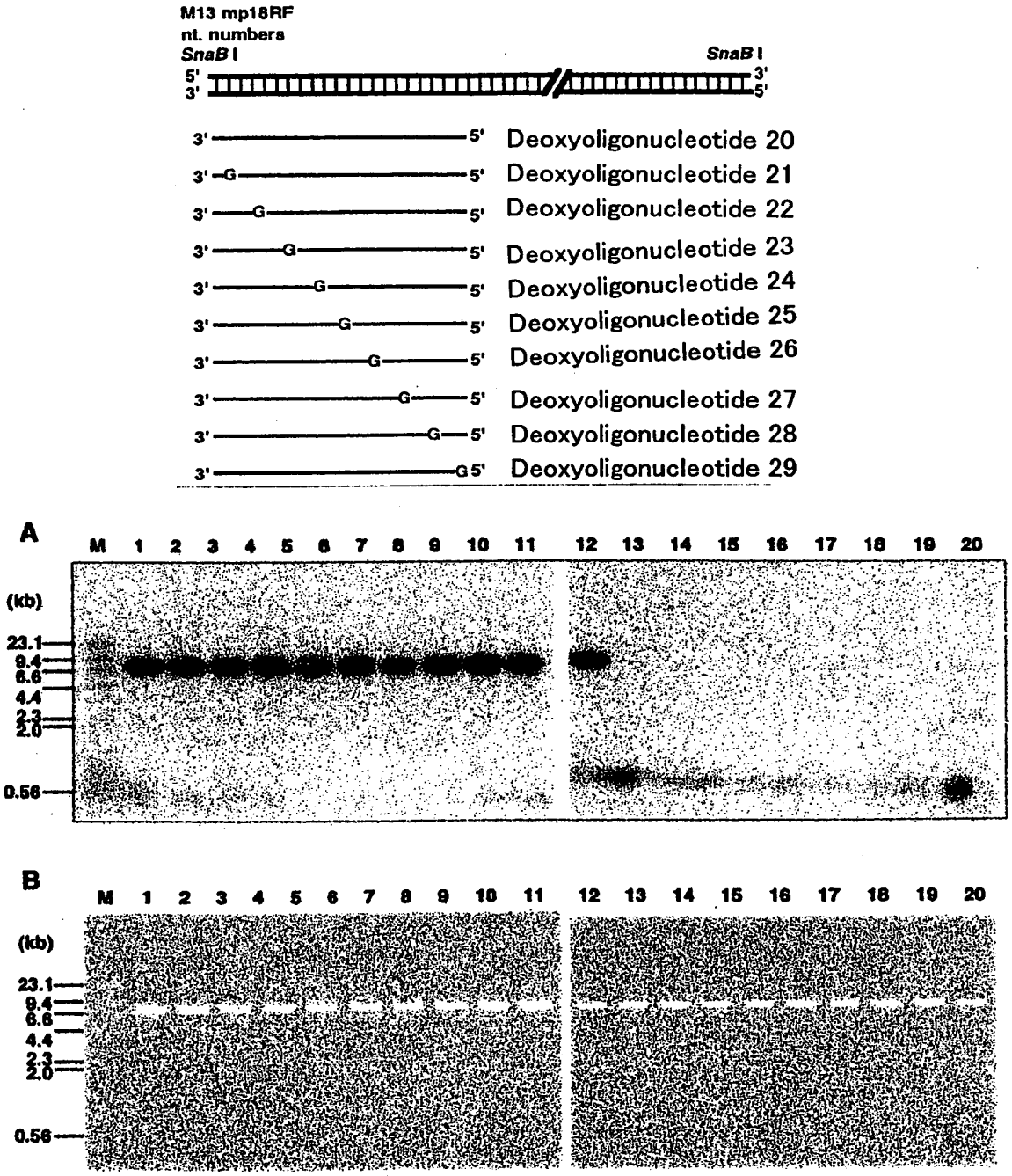


Figure 11

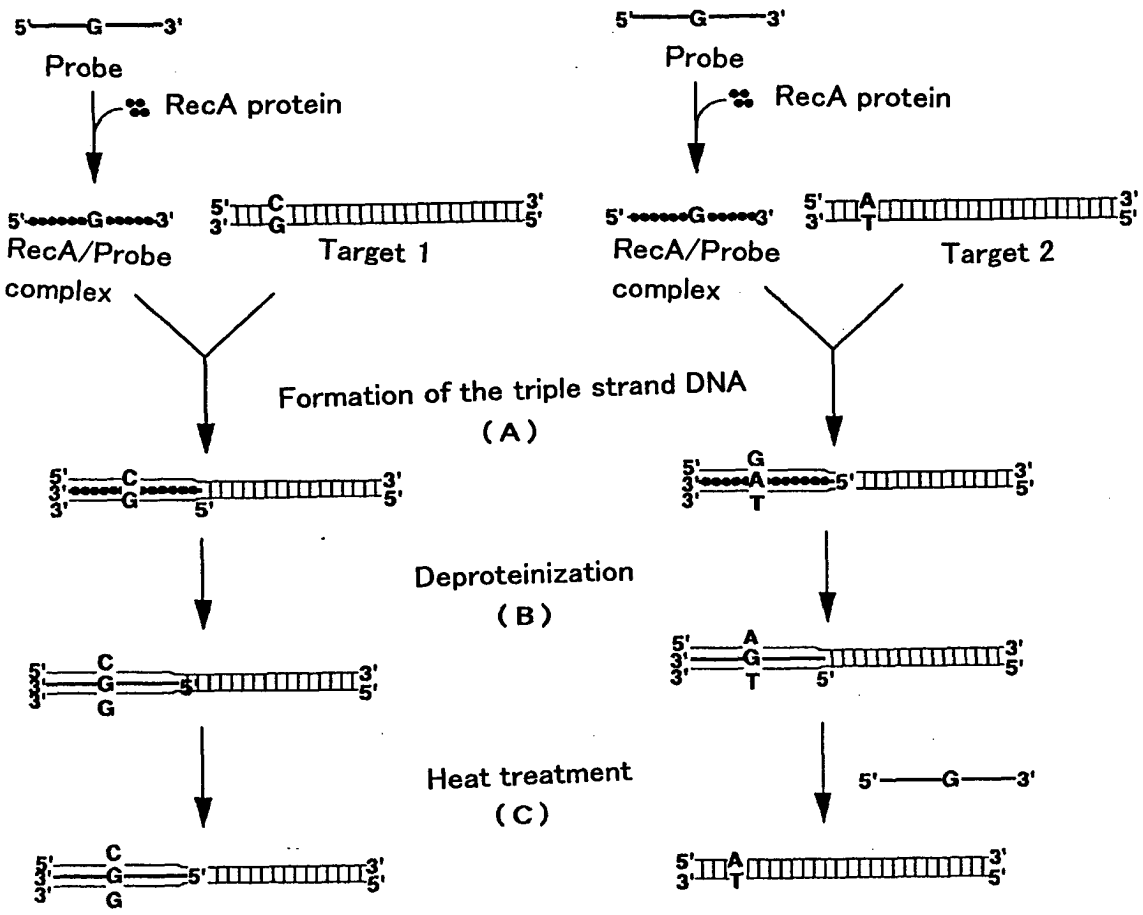


Figure 12

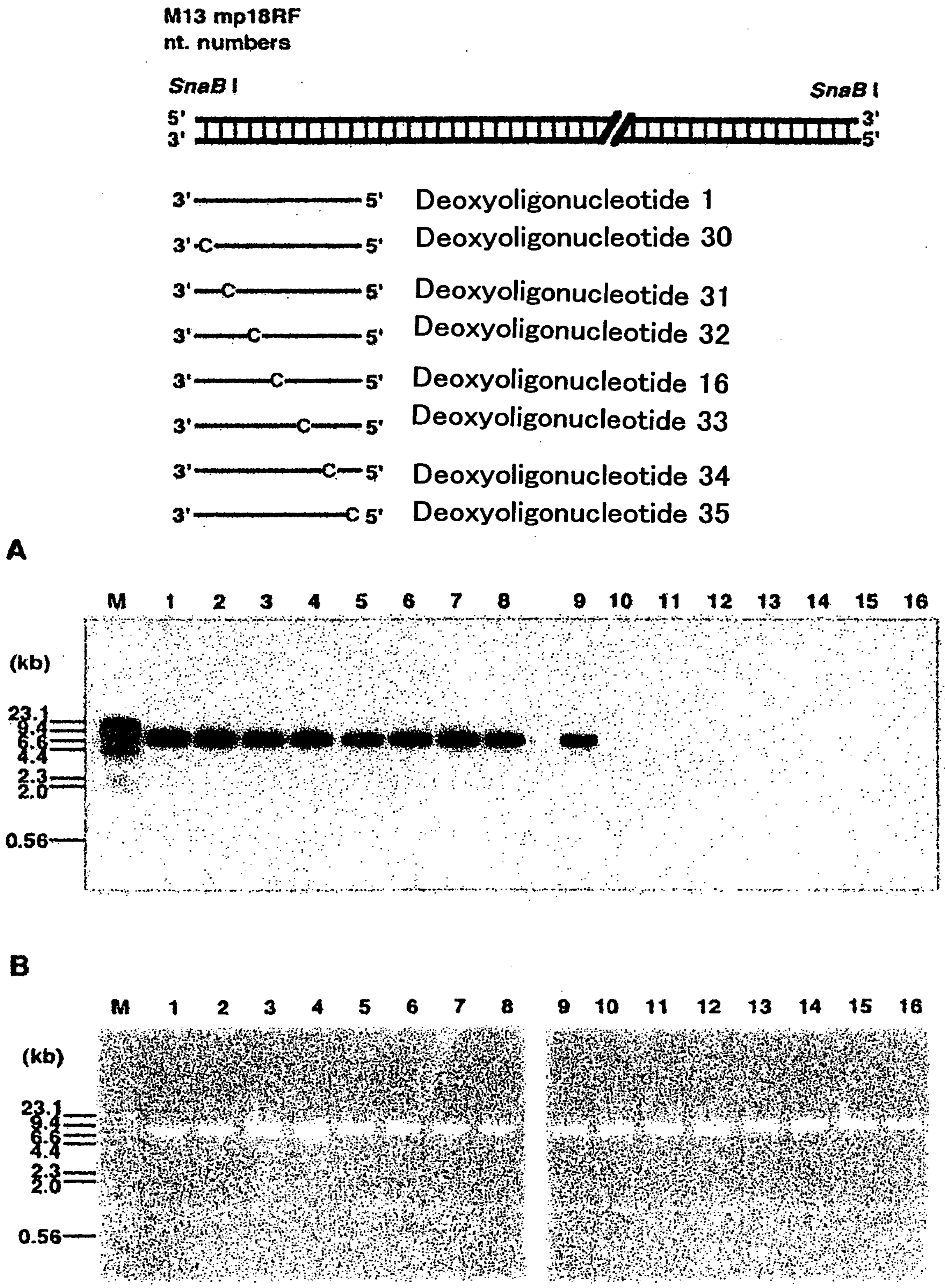


Figure 13